

In the Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("____") and language being deleted with strikethrough ("—"), as is applicable:

1. (Currently Amended) A method for performing calendaring and reminder activities for a computer user, comprising:

analyzing text displayed on a computer screen;

identifying calendar parameters resulting from said analyzing, said calendar

parameters comprising at least one of:

a date;

a time;

a meeting type; and

a subject;

creating a calendar entry record, said calendar entry record including a source of said calendar parameters;

pasting said calendar parameters into said calendar entry record;~~and~~

automatically storing said calendar entry record in a calendar application without opening said calendar application;

deploying process software for performing said calendaring and reminder activities, said deploying comprising:

installing said process software on at least one server;

identifying server addresses for users accessing said process software on

said at least one server;

installing a proxy server if needed;

sending said process software to said at least one server and copying said

process software to a file system of said at least one server;

sending the process software to at least a first computer client;

executing said process software on said first computer client;

integrating process software for performing said calendaring and reminder activities, said integrating comprising:

determining if said process software will execute on at least one server;

identifying an address of said at least one server;

checking said at least one server for operating systems, applications, and

version numbers for validation with said process software, and identifying

any missing software applications for said at least one server that are

required for integration;

updating said at least one server with respect to any operating system and

application that is not validated for said process software, and providing

any of said missing software applications for said at least one server

required for said integration;

identifying client addresses and checking computer clients for operating

systems, applications, and version numbers for validation with said

process software, and identifying any software applications missing from

said computer clients that are required for integration;

updating said computer clients with respect to any operating system and

application that is not validated for said process software, and providing

any missing software application for said computer clients required for said integration;

installing said process software on said computer clients and said at least one server;

on demand sharing of process software for performing said calendaring and reminder activities, said on demand sharing comprising:

creating a transaction containing unique customer identification, requested service type, and service parameters;

sending said transaction to at least one main server;

querying said at least one main server about processing capacity associated with said at least one main server to help ensure availability of adequate resources for processing of said transaction;

allocating additional processing capacity when additional capacity appears needed to process said transaction, said additional processing capacity being selected from the group of additional capacities consisting of central processing unit capacity, processor memory capacity, network bandwidth capacity, and storage capacity;

recording a plurality of usage measurements selected from the group of usage measurements consisting of network bandwidth, processor memory, storage, and central processing unit cycles;

summing said usage measurements;

acquiring at least one multiplicative value associated with said usage measurements and with unit costs;

recording any such acquired multiplicative value as an on demand charge to a requesting customer;

charging said on demand charge to said requesting customer's account if an account exists and if said requesting customer has selected a charge account payment method;

deploying, accessing, and executing process software for performing said calendaring and reminder activities, said deploying, accessing, and executing process software implemented through a virtual private network, the method comprising:

determining if a virtual private network is required;

checking for remote access to said virtual private network when it is required;

if said remote access does not exist, identifying a third party provider to provide secure, encrypted connections between a private network and remote users;

identifying said remote users; and

setting up a network access server operable for downloading and installing client software on desktop computers for remote access of said virtual private network;

accessing said process software;

transporting said process software to at least one remote user's desktop computer;

executing said process software on said at least one remote user's desktop computer;

determining if said virtual private network has a site-to-site configuration for providing site-to-site access, and if said virtual private network is not so available, installing equipment required to establish a site-to-site configuration for said virtual private network;

installing large scale encryption into said site-to-site virtual private network;

accessing said process software through said site-to-site configuration with large scale encryption; and

accessing said process software further comprises at least one of:

dialing into said network access server, and attaching directly via a modem into said network access server, said modem being selected from the group of modems consisting of telephone dial-up modems, cable modems, DSL modems, and wireless modems.

2. (Original) The method of claim 1, further comprising:

checking said calendar application for scheduling conflicts by comparing said calendar parameters to data stored in said calendar application;

alerting said computer user when a scheduling conflict exists; and

in response to a request by said computer user, performing at least one of:

bypassing said scheduling conflict and retaining conflicting scheduling data; and

discarding selected calendar parameters to avoid said scheduling conflict.

3. (Original) The method of claim 1, wherein said automatically storing said calendar entry record in a calendar application includes prompting said computer user to select a calendar application for storing said calendar entry record when more than one calendar application exists on said computer user's computer system.

4. (Original) The method of claim 1, wherein said text is selected for analysis by said computer user.

5. (Original) The method of claim 1, wherein said text is:

entered by said computer user using a software application;

displayed on said computer screen in response to accessing a web site;

displayed on said computer screen in response to accessing a web page;

displayed on said computer screen in response to opening an email message;

displayed on said computer screen in response to opening a document.

6. (Original) The method of claim 1, wherein said source includes at least one of:

a web site address;

a uniform resource locator;

a file name and path in a directory; and

an email folder.

7. (Original) The method of claim 1, further comprising analyzing said calendar entry records for validating currency of calendar data and updating said data if applicable, said analyzing said calendar entry records and updating said data comprises:

- opening a source associated with a calendar entry record to be analyzed;
- comparing content displayed upon said opening a source with content in said calendar entry record;
- if content displayed upon said opening a source is not similar to content in said calendar entry record:
 - presenting both sets of data to said computer user; and
 - prompting said computer user to select from options including at least one of:
 - updating said calendar entry record with new data found as a result of said opening a source associated with a calendar entry record;
 - creating a new calendar entry record; and
 - canceling said calendar entry record; and
- if content displayed upon said opening a source is similar to content in said calendar entry record, retaining said calendar entry record.

8. (Original) The method of claim 7, further comprising:

- including a notice in a calendar entry record when a source associated with said calendar entry record to be analyzed cannot be opened.

9. (Original) The method of claim 1, wherein said meeting type comprises a location, said location including at least one of:

a conference call number;

a physical address;

an online address for a chat room or web-enabled presentation.

10. (Cancelled)

11. (Currently Amended) The method of claim 140, wherein said installing said process software further comprises:

determining if programs will reside on said at least one server when said process software is executed;

identifying said at least one server that will execute said process software; and

transferring said process software to storage for said at least one server.

12. (Currently Amended) The method of claim 140, wherein said sending said process software to said first computer client further includes having said at least one server automatically copy said process software to said first computer client, and running an installation program at said first computer client to install said process software on said first computer client.

13. (Currently Amended) The method of claim 140, wherein said sending said process software to said first computer client further comprises identifying a user and an address of said first computer client.

14. (Currently Amended) The method of claim ~~140~~, wherein said sending said process software to said first computer client includes sending said process software to at least one directory on said first computer client.

15. (Currently Amended) The method of claim ~~140~~, wherein said sending said process software to said first computer client includes sending said process software to said first computer client via e-mail.

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Cancelled)

20. (Currently Amended) The method of claim ~~149~~, further comprising at least one of:

posting said on demand charge on a web site if requested by said requesting customer; and

sending said on demand charge via e-mail to said requesting customer's e-mail address.

21. (Cancelled)

22. (Cancelled)

23. (Cancelled)

24. (Cancelled)

25. (Currently Amended) A storage medium encoded with machine-readable computer program code for performing calendaring and reminder activities for a computer user, said storage medium including instructions for causing a computer to implement a method, comprising:

analyzing text displayed on a computer screen;

identifying calendar parameters resulting from said analyzing, said calendar parameters comprising at least one of:

a date;

a time;

a meeting type; and

a subject;

creating a calendar entry record, said calendar entry record including a source of said calendar parameters;

pasting said calendar parameters into said calendar entry record; ~~and~~

automatically storing said calendar entry record in a calendar application without opening said calendar application;

instructions for causing said computer to deploy process software for performing said calendaring and reminder activities, wherein deployment of process software comprises:

installing said process software on at least one server;

identifying server addresses for users accessing said process software on said at least one server;

installing a proxy server if needed;

sending said process software to said at least one server and copying said

process software to a file system associated with said at least one server;

sending said process software to at least a first client system;

executing said process software on said first client system;

determining if programs will reside on said at least one server when said

process software is executed;

identifying said at least one server that will execute said process software;

and

transferring said process software to storage for said at least one server;

instructions for causing said computer to integrate process software for

performing said calendaring and reminder activities, wherein integration

comprises:

determining if said process software will execute on at least one server;

identifying an address of said at least one server;

checking said at least one server for operating systems, applications, and

version numbers for validation with said process software, and identifying

any missing software applications for said at least one server that are

required for integration;

updating said at least one server with respect to any operating system and

application that is not validated for said process software and providing

any of said missing software application for said at least one server

required for said integration;

identifying client addresses and checking client systems for operating systems, applications, and version numbers for validation with said process software, and identifying any software applications missing from said client systems that are required for integration;

updating said client systems with respect to any operating system and application that is not validated for said process software, and providing any missing software application for said client systems required for said integration; and

installing said process software on said client systems and said at least one server;

instructions for causing said computer to implement on demand sharing of process software operable for performing said calendaring and reminder activities, said on demand sharing of process software including:

creating a transaction containing a unique customer identification, requested service type, and service parameters;

sending said transaction to said at least one server;

querying said at least one server about processing capacity associated with said at least one server to help ensure availability of adequate resources for processing of said transaction;

allocating additional processing capacity when additional capacity is needed to process said transaction, said additional processing capacity being selected from the group of additional capacities consisting of central

processing unit capacity, processor memory capacity, network bandwidth capacity, and storage capacity;

recording a plurality of usage measurements selected from the group of usage measurements consisting of network bandwidth, processor memory, storage, and central processing unit cycles;

summing said usage measurements;

acquiring at least one multiplicative value associated with said usage measurements and with unit costs;

recording any such acquired multiplicative value as an on demand charge to a requesting customer; and

charging said on demand charge to said requesting customer's account if an account exists and if said requesting customer has selected a charge account payment method; and

instructions for causing said computer to implement deploying, accessing, and executing process software for performing said calendaring and reminder activities through a virtual private network, said deploying, accessing, and executing process software including:

determining if a virtual private network is required;

checking for remote access to said virtual private network when it is required;

if said remote access does not exist, identifying a third party provider to provide secure, encrypted connections between a private network and remote users;

identifying said remote users;

setting up a network access server for downloading and installing client software on desktop computers for remotely accessing said virtual private network;

accessing said process software;

transporting said process software to at least one remote user's desktop computer;

executing said process software on said at least one remote user's desktop computer;

determining if said virtual private network has a site-to-site configuration for providing site-to-site access, and if said virtual private network is not so available, installing equipment required to establish a site-to-site configuration for said virtual private network;

installing large scale encryption into said site-to-site virtual private network; and

accessing said process software through said site-to-site configuration with large-scale encryption;

wherein said accessing said process software includes at least one of:

dialing into said network access server; and

attaching directly via a modem into said network access server, said modem being selected from the group of modems consisting of telephone dial-up modems, cable modems, DSL modems and wireless modems.

26. (Original) The storage medium of claim 25, further comprising instructions for causing said computer to implement:

checking said calendar application for scheduling conflicts by comparing said calendar parameters to data stored in said calendar application;
alerting said computer user when a scheduling conflict exists; and
in response to a request by said computer user, performing at least one of:
bypassing said scheduling conflict and retaining conflicting scheduling data; and
discarding selected calendar parameters to avoid said scheduling conflict.

27. (Original) The storage medium of claim 25, wherein said automatically storing said calendar entry record in a calendar application includes prompting said computer user to select a calendar application for storing said calendar entry record when more than one calendar application exists on said computer user's computer system.

28. (Original) The storage medium of claim 25, wherein said text is selected for analysis by said computer user.

29. (Original) The storage medium of claim 25, wherein said text is:

entered by said computer user using a software application;
displayed on said computer screen in response to accessing a web site;
displayed on said computer screen in response to accessing a web page;
displayed on said computer screen in response to opening an email message;
displayed on said computer screen in response to opening a document.

30. (Original) The storage medium of claim 25, wherein said source includes at least one of:

a web site address;

a uniform resource locator;

a file name and path in a directory; and

an email folder.

31. (Original) The storage medium of claim 25, further comprising instructions for causing said computer to perform:

analyzing said calendar entry records for validating currency of calendar data and updating said data if applicable, said analyzing said calendar entry records and updating said data comprises:

opening a source associated with a calendar entry record to be analyzed;

comparing content displayed upon said opening a source with content in said calendar entry record;

if content displayed upon said opening a source is not similar to content in said calendar entry record:

presenting both sets of data to said computer user; and

prompting said computer user to select from options including at least one of:

updating said calendar entry record with new data found as a result of said opening a source associated with a calendar entry record;

creating a new calendar entry record; and

canceling said calendar entry record; and

if content displayed upon said opening a source is similar to content in said calendar entry record, retaining said calendar entry record.

32. (Original) The storage medium of claim 31, further comprising instructions for causing said computer to implement:

including a notice in a calendar entry record when a source associated with said calendar entry record to be analyzed cannot be opened.

33. (Original) The storage medium of claim 25, wherein said meeting type comprises a location, said location including at least one of:

a conference call number;

a physical address;

an online address for a chat room or web-enabled presentation.

34. (Cancelled)

35. (Currently Amended) The storage medium of claim 25~~34~~, wherein said installing said process software further comprises:

determining if programs will reside on said at least one server when said process software is executed;

identifying said at least one server that will execute said process software; and

transferring said process software to storage for said at least one server.

36. (Currently Amended) The storage medium of claim 25~~34~~, wherein said sending said process software to said first client system includes having said at least one server automatically copy said process software to said first client system, and running an installation program at said first client system to install said process software on said first client system.

37. (Currently Amended) The storage medium of claim 2534, wherein said sending said process software to said first computer client further comprises identifying a user and an address of said first computer client.

38. (Currently Amended) The storage medium of claim 2534, wherein said sending said process software to said first computer client includes sending said process software to at least one directory on said first computer client.

39. (Currently Amended) The storage medium of claim 2534, wherein said sending said process software to said first computer client includes sending said process software to said first computer client via e-mail.

40. (Cancelled)

41. (Cancelled)

42. (Cancelled)

43. (Cancelled)

44. (Currently Amended) The storage medium of claim 2543, further comprising instructions for causing said computer to implement at least one of:

posting said on demand charge on a web site if requested by said requesting customer; and

sending said on demand charge via e-mail to said requesting customer's e-mail address.

45. (Cancelled)

46. (Cancelled)

47. (Cancelled)

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48. (Cancelled)